



S010405%\$%2005

2003, 2004, 2005

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005.

*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 770000-N11E

SAN FRANCISCO, CA 94177

STATEMENT NO.: S010405
CONTACT PHONE NO: (916) 973-1550

STATE WATER RESOURCES
CONTROL BOARD
2006 JUL 31 PM 12:54
DIVISION OF WATER RIGHTS
SACRAMENTO

Source Name: MERCED RIVER

Tributary To: SAN JOAQUIN RIVER

County: Merced

Year of First Use: 1894

Diversion Within: SE1/4 of SW1/4 Section 04, T05S, R15E, MB&M

Parcel Number:

A. Water is Used Under: Riparian claim _____ Pre-1914 right ☒ Other (explain): _____

B. Year of First Use: (Please provide if missing above) _____

C. Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in: Gallons Million Gallons (MG) Acre-feet (AF) Other AF x 1000													
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2003	0	0	20	53	80	85	89	70	42	31	0	0	470
2004	0	0	18	67	86	83	89	70	43	21	0	0	477
2005	0	0	10	80	86	91	97	98	79	40	0	2	583

D. Purpose of Use – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) Electric generation at Merced Falls Powerhouse

E. Changes in Method of Diversion – Describe any changes in your project since your previous statement was filed.
(New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO ☒
Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

Quantities include diversions under SWDU Nos. 4705 and 10405 and under License No. 1911

If there is insufficient space for your answers, please use the space provided below.

Pacific Gas and Electric Company	(first name)	(middle initial)	(last name)
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J. R. Ray for Randal S. Livingston

J. R. Roy for Randal S. Livingston

06, 20, at San Francisco California

information in this report is true to the best of my knowledge and belief.

may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water

_____ NO _____ YES
 _____ using groundwater in lieu of surface water?

of surface water and groundwater

to support the above surface water use reductions due to the use of a substitute water supply. YES 1 NO

substitute water supply used:	(AF/MG) Year	(AF/MG) Year	(AF/MG)

Type of substitute water supply:

(AF/MG) Year _____ reduced diversion: _____
 (AF/MG) Year _____

claiming credit due to the substitution of reclaimed water, desalinated water, or polluted water in lieu of a claimed pre-1914 right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water

or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to

nd wastewater reclamation

2001 JUL 23 PM 4:03

DIV OF WATER RIGHTS
SACRAMENTOState of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 657-2170, FAX (916) 657-1485, Web: http://www.waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S-010405

SOURCE: MERCED RIVER
TRIBUTARY TO: SAN JOAQUIN RIVER
COUNTY: MERCED
DIVERSION
WITHIN: SE1/4 OF SW1/4 SECTION 4, T5S, R15E, MDB&M.TELEPHONE NUMBER:
(415) 973-4602
YEAR OF FIRST USE: 1894
PARCEL NO:

- A. Water is used under: Riparian Claim _____ Pre 1914 right ☒ Other (explain) _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other TAF (thousand acre-feet) _____

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1997	4	45	97	81	80	89	92	81	54	40	0	0	663
1998	20	63	85	96	97	91	87	100	96	74	0	0	809
1999	31	50	60	78	87	83	92	77	50	43	0	0	651

- D.
- Purpose of use
- Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____

Other (specify) Electric generation at Merced Falls Powerhouse

- E.
- Changes in method of Diversion
- Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

- a. Are you now employing water conservation efforts? YES _____ NO _____

Describe any water conservation efforts you have initiated: _____

- b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

Reduction in consumptive use:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)
I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)
I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001 , 20 01 at San Francisco , California

SIGNATURE: _____

PRINTED NAME: _____

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME: _____

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION

C.

Quantities include diversions under SWDU Nos. 4705 and 10405 and under License No. 1911

(Application No. 6470).

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

STATE WATER RESOURCES
CONTROL BOARD

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 4:43

DIV OF WATER RIGHTS
SACRAMENTO

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S-010405



SOURCE: MERCED RIVER
TRIBUTARY TO: SAN JOAQUIN RIVER
COUNTY: MERCED
DIVERSION
WITHIN: SE1/4 OF SW1/4 SECTION 4, T5S, R15E, MDB&M.

TELEPHONE NUMBER:
(415) 973-4602
YEAR OF FIRST USE: 1894
PARCEL NO:

- A. Water is used under: Riparian Claim _____ Pre 1914 right ☒ Other (explain) _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other TAF (thousand acre-feet) _____

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	0	0	30	59	70	92	94	83	50	30	0	0	508
1995	0	0	28	83	87	85	92	99	92	79	23	25	693
1996	0	44	94	81	98	97	99	94	66	60	0	36	769

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.
- Irrigation _____ acres; Stockwatering _____; Domestic _____;
- Other (specify) Electric generation at Merced Falls Powerhouse
- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)
- F. Please answer only those questions below which are applicable to your project.
1. Conservation of water
- a. Are you now employing water conservation efforts? YES _____ NO _____
- Describe any water conservation efforts you have initiated: _____
- b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.
- Reduction in diversions:
- 19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)
- Reduction in consumptive use:
- 19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)
- I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water, in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:
- 19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)
- I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:
- 19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)
- I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE: Randal S. Livingston JKR

PRINTED NAME: Randal S. Livingston
(first name) (middle init.) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM CONTINUATION

C. Quantities include diversions under SWDU Nos. 4705 and 10405 and under License No. 1911 (Application No. 6470).

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.



S010405%\$%2002
STATE WATER RESOURCES CONTROL BOARD
2000, 2001, 2002

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year

2004 JAN 12 PM 1:14
DIV. OF WATER RIGHTS
SACRAMENTO

Please Complete and Return This Form by September 1, 2003.
*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

**PACIFIC GAS AND ELECTRIC COMPANY
C/O LEAD DIRECTOR, POWER GENERATION
PO BOX 770000 N11E
SAN FRANCISCO, CA 94177**

STATEMENT NO. S010405
CONTACT PHONE NO. (415)973-6950

FOR ONLINE REPORTING AT
www.waterrights.ca.gov

USER NAME: S010405
PASSWORD: D00067

Source Name: MERCED RIVER
Tributary To: SAN JOAQUIN RIVER
County: Merced
Diversion Within: SE1/4 of SW1/4 Section 04, T05S, R15E, MB&M

Year of First Use: 1894
Parcel Number:

A. Water is used under: Riparian claim _____ Pre 1914 right ☒ Other (explain): _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use – Enter the amount (or the approximate amount) of water used each month.

Amounts below are: Gallons _____ Acre-feet _____ TAF (thousand acre-feet) _____													
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2000	0	0	64	74	85	90	93	71	53	48	0	0	578
2001	0	0	12	62	91	89	91	76	28	43	0	0	492
2002	0	0	9	67	68	82	86	70	43	26	0	0	451

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres, Stockwatering _____; Domestic _____

Other (specify) Electric generation at Merced Falls Powerhouse

E. Changes in Method of Diversion – Describe any changes in your project since your previous statement was filed (New pump, enlarged diversion dam, location of diversion, etc)

F. Please answer only those questions below which are applicable to your project

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO _____
Describe any water conservation efforts you have initiated: _____

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:

Reductions in Diversions:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

Reductions in consumptive use:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2 Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES _____ NO _____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to wastewater reclamation. YES _____ NO _____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES _____ NO _____
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to conjunctive use efforts YES _____ NO _____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future

I declare that the information in this report is true to the best of my knowledge and belief

DATE: January 5, 2004 at San Francisco, California

SIGNATURE

J. K. Ray for Randal S. Livingston

PRINTED NAME

Randal
(first name)

S.
(middle init)

Livingston
(last name)

COMPANY NAME

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM CONTINUATION

C. Quantities include diversions under SWDU Nos. 4705 and 10405 and under License No. 1911
(Application No. 6470).

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"

5-10 405

**** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ****

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S010405
OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

SOURCE: MERCED RIVER
TRIBUTARY TO: SAN JOAQUIN RIVER
COUNTY: MERCED
DIVERSION

WITHIN: SE1/4 OF SW1/4 SECTION 4, T5S, R15E, MDB&M.

TELEPHONE NUMBER:
(415) 973-4603
YEAR OF FIRST USE: 1894
PARCEL NO:

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

COMPLETE AND RETURN THIS FORM BY JULY 1, 1995

- A. Water is used under: Riparian Claim _____; Pre 1914 right X; Other (explain) _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☐ Gallons ☒ Acre-feet ☐ (other) _____
Merced Falls Powerhouse

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1992	0	0	0	28,600	82,770	82,120	83,360	84,240	39,560	8,840	5,890	0	415,380
1993	0	0	5,050	102,400	115,600	116,800	127,400	125,700	96,760	52,150	0	0	741,860
1994	0	0	29,580	58,910	70,050	91,970	94,630	83,440	50,520	30,300	0	0	509,400

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; stock watering _____; Domestic _____
Other (specify) Electric generation at Merced Falls Powerhouse

***** CONTINUE ON BACK PAGE *****

**** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ****

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 26 1996, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JRR

PRINTED NAME: Jeffrey D. Butler
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use
Information Pertaining to Water Rights in California
Water Rights for Stockponds Constructed Prior to 1969"
Appropriation of Water in California

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

S-10405

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
901 P ST. SACRAMENTO, CA 95814
(916) 322-4503
(916) 657-1875

JM-1

STATE WATER RESOURCES CONTROL BOARD
Merced Falls, PH

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 010405
DIV. OF WATER RIGHTS
SACRAMENTO

PACIFIC GAS & ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO CA 94177

TELEPHONE NUMBER:
(415) 973-5310-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: MERCED RIVER

TRIBUTARY TO: SAN JOAQUIN RIVER

COUNTY: MERCED

DIVERSION

WITHIN: SE1/4 OF SW1/4 SECTION 04, T05S, R15E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1993. (Additional information on reverse side of this form.)

- A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.
- Amounts below are: ☐ Gallons ☒ Acre-feet (1000's) ☐ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1990	0	0	6.1	61.8	68.9	66.9	81.0	64.6	5.3	0	0	0	354.5
1991	0	0	0	20.6	60.4	70.8	91.9	86.9	60.0	29.9	0	0	420.4
1992	0	0	0	28.6	82.8	82.1	83.4	84.2	39.6	8.8	5.9	0	415.4

- B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Electric Generation

- C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: 10/19, 1993, at San Francisco, California

Signature: S. Shetachey

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the source of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

- "Statements of Water Diversion and Use"
- "Information Pertaining to Water Rights in California"
- "Water Rights for Stockponds Constructed Prior to 1969"
- "Appropriation of Water in California"

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95810
901 P ST. SACRAMENTO, CA
(916) 322-4503

STATE WATER RESOURCES
CONTROL BOARD

(916) 324-5676
SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE-6 PM 2:55

DIV. OF WATER RIGHTS
SACRAMENTO
STATEMENT NO: 010405

DIVERTER OF RECORD:

PACIFIC GAS & ELECTRIC COMPANY
77 BEALE STREET
SAN FRANCISCO, CA 94106

TELEPHONE NUMBER:
(415) 781-4214-
973-5310

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: MERCED RIVER

TRIBUTARY TO: SAN JOAQUIN RIVER

COUNTY: MERCED

DIVERSION

WITHIN: SE1/4 OF SW1/4 SECTION 04, T05S, R15E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1990. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts ☐ Gallons
below are: ☒ Acre-feet
☐ _____ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1987	0	0	1750	80830	116100	114300	118300	105600	64620	0	0	0	601500
1988	0	0	58100	54160	78140	84600	104500	95860	32380	0	0	0	507740
1989	0	0	0	84770	96320	98060	101400	87290	32910	0	0	0	500750

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Generation of electricity. _____

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: April 3, 19 90, at San Francisco

Signature: _____

APR 16 1990
California

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95810
901 P ST. SACRAMENTO, CA
(916) 322-4503

(916) 324-5741
SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 010405

Pacific Gas & Electric Company
77 Beale St.
San Francisco, CA 94106

TELEPHONE NUMBER:
(415) 781-4211

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: MERCED RIVER

TRIBUTARY TO: SAN JOAQUIN RIVER

COUNTY: MERCED

DIVERSION

WITHIN: SE1/4 OF SW1/4 SECTION 04, T05S, R15E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1987. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts ☐ Gallons
below are: ☒ Acre-feet 1000's
☐ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1984	111.0	67.1	82.3	107.3	131.8	127.5	132.4	119.9	93.1	48.8	26.9	79.1	1127
1985	32.8	0.5	56.9	94.3	121.5	119.7	129.7	102.5	80.5	1.7	0	7.1	747
1986	0	8.4	109.2	121.8	128.1	126.4	128.4	115.1	88.9	51.6	x	x	

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Generation of Electricity

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: June 1, 1987, at San Francisco, California

Signature: Peter C. Furtado

1986

OCT 21 1987
STATE WATER RESOURCES
CONTROL BOARD
DIV. OF WATER RIGHTS
SACRAMENTO
1987 JUN 12 PM 4:40

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GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

STATEMENT OF WATER DIVERSION AND USE
(This is not a Water Right)

This statement should be typewritten or legibly written in ink.

18463
29 9 21 AM '81
STATE WATER RESOURCES CONTROL BOARD
SACRAMENTO

A. Name of person diverting water: Pacific Gas and Electric Company
Address 77 Beale St. San Francisco, CA. 94106 Telephone: (415) 781-4211

B. Name of body of water at point of diversion Merced River
Tributary to San Joaquin River

C. Place of diversion SE 1/4 SW 1/4 Section 4, Township 5S, Range 15E, M.D. B&M,
Merced County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks.

D. Name of works Merced Falls Powerhouse

E. Capacity of diversion works 1800 cubic feet per second
Capacity of storage reservoir _____ gallons per minute
State quantity of water used each month in gallons or acre-feet _____
gallons
acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1980	78250	94110	122600	125500	129100	129100	132500	133500	130400	53800	37500	29200	1196060

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.
4.0 megawatts of electricity (max.)

Maximum annual water use in recent years (2) 1980-82 gallons
Minimum annual water use in recent years _____ acre-foot
Type of diversion facility: gravity X, pump _____ gallons
Method of measurement: weir _____, flume _____, electric power meter X, water meter _____, estimate _____ acre-feet

F. Purpose of use (what water is being used for) Generation of Electrical Energy

G. General description or location of place of use (use sketch of section grid on reverse side if you desire)
Merced Falls hydroelectric plant - SE 1/4 of SW 1/4 of Sec. 4 T5S R15E

H. Year of first use as nearly as known 1894

I. Name of person filing statement Merwin Head
Position Manager Hydro Generation Dept. AS&E AD Organization Pacific Gas and Electric Company
Address 77 Beale St. San Francisco, CA. 94106 Telephone: (415) 781-4211

I declare under penalty of perjury that the above is true and correct to the best of my knowledge and belief.
DATED: June 25, 19 81, at San Francisco, California.

Signature: M. Head

See Instructions on Reverse Side

SWRCB 40 (7/77)

5-009-00-00-0

2-2705 storage
A-6740 same
L.A. for project
1750 45.